

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPE SUB REPORT/abd.

971027 LA'D eff 10.17.97

DATE FILED DECEMBER 28, 1995

LAND FEE &amp; PATENTED FEE STATE LEASE NO.

PUBLIC LEASE NO.

INDIAN

DRILLING APPROVED: AUGUST 6, 1996

SPUDDED IN:

COMPLETED: 10.17.97 LA PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR.

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 10.17.97 LA'D

FIELD: UNDESIGNATED

UNIT:

COUNTY: CARBON

WELL NO. SAMPINOS 16-131

API NO. 43-007-30311

LOCATION 1150 FNL FT. FROM (N) (S) LINE. 1150 FWL

FT. FROM (E) (W) LINE. NW NW

1/4 - 1/4 SEC. 16

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
------	------	------	----------	------	------	------	----------

15S

10E

16

RIVER GAS CORP.

stake



River Gao Corp. Sampinos 16-13/Presite 6/27/96

43-007-30311 NWNW S. 16, T. 155, R. 10E

View southwestward toward nearest habitation.

Miller Ck. drainage passes behind trees.

Stake is circled on the photo

JK



River Gas Corp. Sampinas 16-131 Presite  
73-007-30311 NW NW S. 16, T 15S, R 10E  
6/27/96 View Northward - Road & grass line  
behind vehicles defines edge of Carbon  
Canal. Stake is circled on photo.

CK



River Gas Corp. Samples 16-131 Presite 4/27/96  
43-007-30311 NWNW 5.16, T 155, R 10E  
View to south (Miller Ck. drainage at  
near treeline).

CR

stake





River Gas Corp Sampinoos 16-131 Presite 6/27/96  
43-007-30311 NWNW 5-16, T15S, R10E

View northward with road and grassline behind  
vehicles defining the edge of the Carbon Land.  
Stake is circled on the photo

AK



Presite Sampinas 16-131 (River Gas-Oper.)

6/27/96 View toward south (Miller  
Creek DRAINAGE @ near line of trees)

43-007-30311

NW NW 5.16, T15S, R10E

CK



## RIVER GAS CORPORATION

511 Energy Center Blvd.

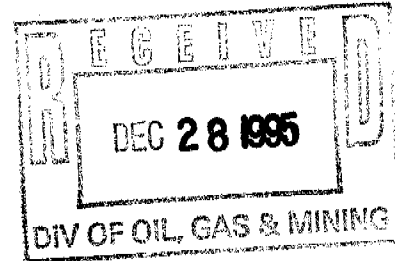
Northport, Alabama 35476

Phone (205) 759-3282

Fax (205) 759-3188 (Accounting)

Fax (205) 758-5309 (Corporate)

December 20, 1995



Mr. Michael Hebertson  
Utah Board of Oil, Gas, and Mining  
Suite 350, 3 Triad Center  
355 West North Temple  
Salt Lake City, Utah 84180-1203

RE: Application for Permit to Drill -  
Sampinos 16-131, NW 1/4 of NW 1/4 of Sec. 16, T15S, R10E  
S.L.B. & M., Carbon County, Utah

Dear Mr. Hebertson:

Enclosed is an original and one copy of an "Application for Permit to Drill" for the well named above. Attached to the APD is the following information, as prepared by Powers Elevation Co., Inc:

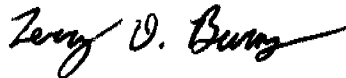
- Exhibit "A": - Copy of survey plat of proposed well site
- Exhibit "B": - Drilling Program
- Exhibit "C": - B.O.P. Diagram
- Exhibit "D": - Surface Use Plan
- Exhibit "E": - Proposed Location/Access
- Exhibit "F": - Typical Road X-Section
- Exhibit "G": - Location Layout
- Exhibit "H": - Well Site Layout
- Exhibit "I": - Evidence of Bond

Exhibit "E" illustrates the proposed pipeline and road routes from the well site, but may be subject to change due to land owner's request.

Please accept this letter as our request that all information regarding this permit be kept confidential, if said information is eligible for such consideration. This request is made in accordance with State of Utah Oil and Gas rule # R649-2-11.

Thank you for your assistance. Please feel free to contact me if you have questions.

Sincerely,



Terry D. Burns

Geologist

cc: Mr. Edward W. Bonner, Utah Department of Natural Resources  
Mr. Eric Jones, BLM in Moab, Utah  
Mr. Dean Nyffler, BLM in Price, Utah  
Mr. Robert A. Hendricks, BLM in Salt Lake City, Utah  
Mr. J.R. French, Texaco  
Mr. R.A. Lamarre, Texaco  
Mr. Gee Lake, Jr., Dominion Reserves

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

DEC 28 1995

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work: DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		6. Lease Designation and Serial Number: Patented	
B. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name:	
2. Name of Operator: River Gas Corp.		8. Farm or Lease Name: Sampinos	
3. Address and Telephone Number: 511 Energy Center Blvd., Northport, AL 35476		9. Well Number: 16-131	
4. Location of Well (Footages) At Surface: 1150' ENL & 1150' FWL At Proposed Producing Zones: 350 350 <i>see new APD w/ revised location and new location plat. cfr 8/5/96</i>		10. Field and Pool, or Wildcat: Wildcat	
14. Distance in miles and direction from nearest town or post office: 6.3 miles south of Price, UT		11. Ctr/Ctr, Section, Township, Range, Meridian: NW/NW, Sec. 16, T15S, R10E	
15. Distance to nearest property or lease line (feet): 198'	16. Number of acres in lease: 462.25	17. Number of acres assigned to this well: 160	
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): n/a	19. Proposed Depth: 1439'	20. Rotary or cable tools: Rotary	
21. Elevations (show whether DF, RT, GR, etc.): 5619' GR		22. Approximate date work will start: May 1996	

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	300'	110 sx Class G, 15.8 ppg
7 7/8"	5 1/2"	17#	1409'	50/50 Pozmix, tail RFC
	SEE EXHIBIT "B"			

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

## EXHIBITS ATTACHED:

EXHIBIT "A" Location Plat  
EXHIBIT "B" Drilling Program  
EXHIBIT "C" BOPE Diagram  
EXHIBIT "D" Surface Use Plan  
EXHIBIT "E" Proposed Location/Access  
EXHIBIT "F" Typical Road X-section  
EXHIBIT "G" n/a  
EXHIBIT "H" Well Site Layout  
EXHIBIT "I" Evidence of Bond

24.

Name &amp; Signature:

*Janet Watson*Agent for  
Title: River Gas Corp.

Date: 12/26/95

(This space for State use only)

API Number Assigned:

43-007-30311

Approval:

*J. Matthews*  
Petroleum Engineer  
8/6/96

FORM PS 102B

POWERS ELEVATION CO., INC.

P.O. Box 440889

Aurora, CO 80044

(303)321-2217

ALL POWERS ELEVATION CO., INC.  
 elevations originate from  
 accepted U.S. Benchmarks.



R10E

S 89°54' W  
 1324.1'

Found Concrete Monument

Found #4 Rebar

1150'

1150'

3320

5315.6'

NORTH

16

## NOTES:

LOCATION FALLS IN PASTURE.  
 THERE ARE NO IMPROVEMENTS WITHIN  
 200' OF LOCATION.  
 ELEVATION ESTABLISHED FROM NGVD  
 1929 DATUM.  
 GROUND ELEVATION = 5607'

Found Concrete Monument

Fence Corner Post

S 89°50' W

2625.6'



SCALE IN FEET

T  
15  
S

Base of Bearing: West line of Section 16, T15S, R10E,  
 assumed NORTH-SOUTH.

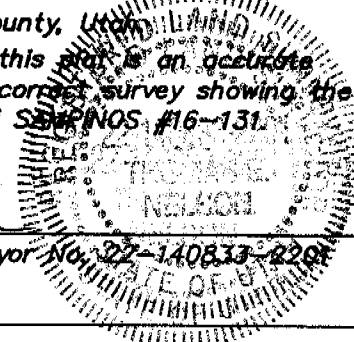
Powers Elevation Co., Inc. of Denver, Colorado has in accordance with a request from Charles Willis for River Gas Corporation determined the proposed location of SAMPINOS #16-131 to be 1150' FNL & 1150' FWL, Section 16, Township 15 South, Range 10 East, Salt Lake Meridian, Carbon County, Utah.

I hereby state that this plat is an accurate representation of a correct survey showing the proposed location of SAMPINOS #16-131.

Date: October 19, 1995

SURVEYED & DRAWN BY: ED AMMERMAN  
 FILE: \RCC\16-131

Licensed Land Surveyor No. 22-140833-2201  
 State of Utah



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

DEC 28 1995

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18. Proposed Depth: 1439'		17. Number of acres assigned to this well: 160
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EXHIBIT "E" Proposed Location/Access  
EXHIBIT "F" Typical Road X-section  
EXHIBIT "G" n/a  
EXHIBIT "H" Well Site Layout  
EXHIBIT "I" Evidence of Bond

Agent for  
River Gas Corp.

Name &amp; Signature:

Janet Watson

Title:

Date: 12/26/95

(This space for State use only)

API Number Assigned:

43-007-30311

Approval:

J. Matthews  
Petroleum Engineer

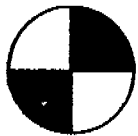
8/6/96



FORM PS 102B

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P.O. Box 440889  
Aurora, CO 80044  
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GROUND ELEVATION = 5607'

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Fence Corner Post

S 89°50' W

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Date: October 19, 1995

SURVEYED & DRAWN BY: ED AMMERMAN  
FILE: \RGC\16-131

Licensed Land Surveyor No. 22-140833-2201  
State of Utah

EXHIBIT "B"DRILLING PROGRAM

Attached to Form 3  
 River Gas Corp.  
 #16-131 Sampinos  
 NW/4 NW/4, Sec. 16, T15S, R10E  
 1150' FNL & 1150' FWL  
 Carbon County, Utah

1. The Geologic Surface Formation

Mancos Shale

2. Estimated Tops of Important Geologic Markers.

Blue Gate/Ferron	1060'
Ferron/Tununk	1339'

3. Projected Gas & H2O zones (Ferron Formation)

Sandstones and coals - 1069' to 1219'

No groundwater is expected to be encountered.

Casing & cementing will be done to protect potentially productive hydrocarbons, lost circulation zones, abnormal pressure zones, and prospectively valuable minerals deposits. All indications of usable water will be reported.

Surface casing will be tested to 1400 psi.

4. The Proposed Casing and Cementing Programs

<u>HOLE SIZE</u>	<u>SETTING DEPTH (INTERVAL)</u>	<u>SECTION LENGTH</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE &amp; JOINT</u>	<u>NEW, USED</u>
11	300'	300'	8 5/8	24#	new
7 7/8	1409'	1409'	5 1/2	17#	new

Cement Program

Surface Casing: 110 sx Class G, 15.8 ppg cement

Production Casing: 50/50 Pozmix and tail in with RFC. The 50/50 Pozmix accounts for 75% total cement, RFC 25%.

Total sx cement 165.  
Cement volumes will vary depending on  
formations encountered and hole conditions.

The following shall be entered in the driller's log:

- (1) Blowout preventer pressure tests, including test pressures and results;
- (2) Blowout preventer tests for proper functioning;
- (3) Blowout prevention drills conducted;
- (4) Casing run, including size, grade, weight, and depth set;
- (5) How the pipe was cemented, including amount of cement, type, whether cement circulated, location of the cementing tools, etc.;
- (6) Waiting on cement time for each casing string;
- (7) Casing pressure tests after cementing, including test pressures and results.

5. The Operator's Minimum Specifications for Pressure Control

EXHIBIT "C" is a schematic diagram of the blowout preventer equipment. A double gate 3000 psi BOPE will be used with a rotating head. This equipment will be tested to 1400 psi. All tests will be recorded in a Driller's Report Book. Physical operation of BOP's will be checked on each trip.

6. The Type and Characteristics of the Proposed Circulating Muds

0-300	11" hole	Drill with air, will mud-up if necessary
300-1439	7 7/8" hole	Drill with air. 400 psi @ 1500-1800 Scf.

7. The Testing, Logging and Coring Programs to be Followed

0-300	Gamma Ray
300-TD	Gamma Ray, Density, Neutron Porosity, Induction, Caliper

Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 691 psi maximum.

No hydrogen sulfide or other hazardous gases or fluids have been found, reported or are known to exist at these depths in the area.

8. Anticipated Starting Date and Duration of the Operations.

The well will be drilled in May 1996.

Verbal and/or written notifications listed below shall be submitted in accordance with instructions from the Division of Oil, Gas & Mining:

- (a) prior to beginning construction;
- (b) prior to spudding;
- (c) prior to running any casing or BOP tests;
- (d) prior to plugging the well, for verbal plugging instructions.

Spills, blowouts, fires, leaks, accidents or other unusual occurrences shall be reported to the Division of Oil, Gas & Mining immediately.

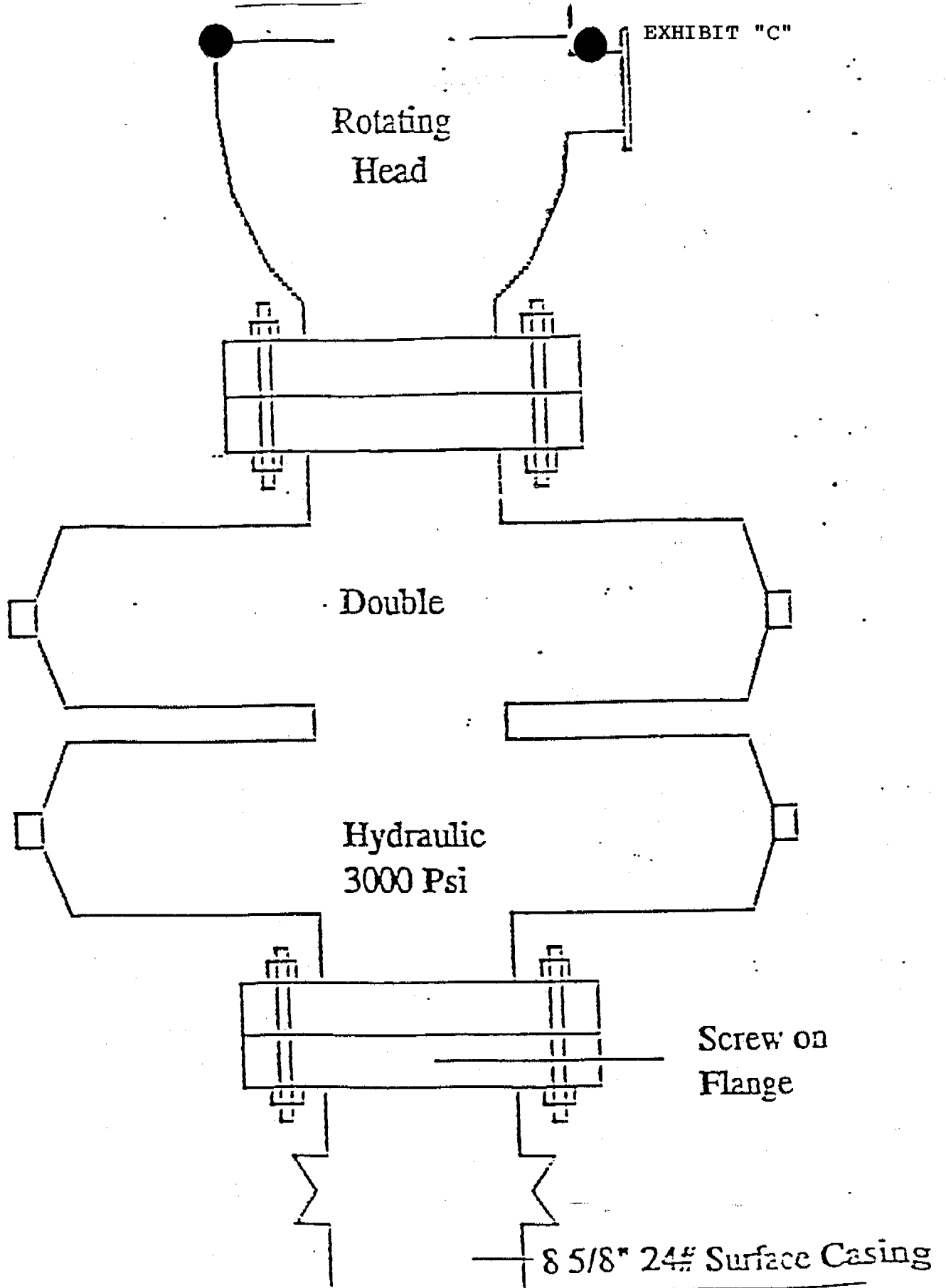


EXHIBIT "D"MULTIPOINT SURFACE USE PLAN

Attached to Form 3  
River Gas Corp.  
#16-131 Sampinos  
NW/4 NW/4, Sec. 16, T15S, R10E  
1150' FNL & 1150' FWL  
Carbon County, Utah

## 1. EXISTING ROADS

- A. See Exhibit "E". We do not plan to change, alter or improve upon any existing state or county roads. Existing roads will be maintained in same or better condition.
- B. From intersection State Hwys. 6 & 10 in Price, travel south on Hwy. 10 for 5.2 miles (2-lane crowned) to County Road 5800 South on left, then easterly .49 mile to beginning of access to #17-133, then north  $\pm 1150'$ , the east on proposed access to #16-132  $\pm 2600'$ , then north to location,  $\pm 2900'$ .

## 2. PLANNED ACCESS

See Exhibit "E". 2900' of new access is required.

- A. Maximum Width: 14' travel surface with 27' base
- B. Maximum grade: 2%
- C. Turnouts: None
- D. Drainage design: Culverts may be required. Water will be diverted around well pad as necessary.
- E. Cuts and fills: None
- F. Surfacing materials: 4" sand and gravel if necessary.
- G. Gates, cattleguards, fence cuts: None

If well is productive, road will be surfaced and maintained as necessary to prevent soil erosion and accommodate year-round traffic.

### 3. LOCATION OF EXISTING WELLS

- A. See Exhibit "E". There are no existing wells within one mile of the proposed location.

### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. If the well is a producer, installation of production facilities will be as shown on EXHIBIT "H". Buried powerlines run along access on the east or north, gathering lines on the south or west.
- B. Rehabilitation of all pad areas not used for production facilities will be made in accordance with landowner stipulations.

### 5. LOCATION AND TYPE OF WATER SUPPLY

- A. Water to be used for drilling will be purchased from the Price River Water Improvement District (tel. 801-637-6350). This has been arranged by Mr. Michael J. Farrens, Vice President of River Gas Corp. - Utah Operations. He has been in contact with Mr. Phillip Palmer. Mr. Farrens has discussed this arrangement with Mark Page of the Division of Water Rights (tel. 801-637-1303) over the telephone. The Division of Water Rights is to furnish the Oil & Gas Division with a letter of approval concerning this matter.
- B. Water will be transported by truck over approved access roads.
- C. No water well is to be drilled for this location.

### 6. SOURCE OF CONSTRUCTION MATERIALS

- A. Any construction materials needed will be obtained locally and hauled to the location on existing roads.
- B. No construction or surfacing materials will be taken from Federal/Indian land.

### 7. METHODS FOR HANDLING WASTE DISPOSAL

- A. As the well will be air drilled, a small reserve pit will be constructed with a minimum of one-half the total depth below the original ground surface on the lowest point within the pit. The pit will not be lined unless conditions encountered during construction warrant it. Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operations cease with

four strands of barbed wire, or woven wire topped with barbed wire to a height of not less than four feet. The fence will be kept in good repair while the pit is drying.

- B. Following drilling, the liquid waste will be evaporated from the pit and the pit backfilled and returned to natural grade.

No liquid hydrocarbons will be discharged to the reserve pit or location.

- C. In the event fluids are produced, any oil will be retained in tankage until sold and any water produced will be retained until its quality can be determined. The quality and quantity of the water will determine the method of disposal.
- D. Trash will be contained in a portable metal container and will be hauled from location periodically and disposed of at an approved disposal site. Chemical toilets will be placed on location and sewage will be disposed of at an appropriate disposal site.

#### 8. ANCILLARY FACILITIES

- A. We anticipate no need for ancillary facilities with the exception of three trailers to be located on the drill site.

#### 9. WELLSITE LAYOUT

- A. Available topsoil will be removed from the location and stockpiled. If ground frost prevents the segregation and removal of the topsoil material from the less desirable subsoil material, cross-ripping to the depth of the topsoil material may be necessary. Location of mud tanks, reserve and burn pits, and soil stockpiles will be located as shown on the attachments.
- B. A blooie pit will be located 150' diagonally from the drill hole. A line will be placed on the surface from the center hole to the burn pit. Burn pit will not be lined, but will be fenced on four sides to protect livestock/wildlife.
- C. Access to the well pad will be as shown on Exhibit "E".
- D. Natural runoff will be diverted around the well pad.



#### 10. PLANS FOR RESTORATION OF SURFACE

- A. All surface areas not required for producing operations will be graded to as near original condition as possible and contoured to maintain possible erosion to a minimum.
- B. Available topsoil will be stockpiled and will be evenly distributed over the disturbed areas and the area will be reseeded as prescribed by the landowner.
- C. Pits and any other area that would present a hazard to wildlife or livestock will be fenced off when the rig is released and removed.
- D. Any oil accumulation on the pit will be removed or overhead flagged as dictated by then existing conditions.
- E. Date of commencement will be May, 1996. Rehabilitation will commence following completion of the well. Rat and mouse holes will be filled immediately upon release of the drilling rig from the location. If the wellsite is to be abandoned, all disturbed areas will be recontoured to the natural contour as is possible.

#### 11. SURFACE OWNERSHIP

- A. The wellsite and access road will be constructed on lands owned by John Sampinos, 950 North 300 East, Price, UT 84501. The operator shall contact the landowner and the Division of Oil, Gas & Mining 48 hours prior to beginning construction activities.

#### 12. OTHER INFORMATION

The surface is irrigated farmland. A mobile home is 1400' southwest. The nearest dwelling is in the NE/4 Sec. 16, T15S, R10E. Nearest live water 100' south (Carbon Canal).

If there is snow on the ground when construction begins, it will be removed before the soil is disturbed, and piled downhill from the topsoil stockpile location.

The backslope will be constructed no steeper than 4:1, the foreslope no steeper than 4:1.

All equipment and vehicles will be confined to the access road and well pad.

A complete copy of the approved Application for Permit to Drill (APD) including conditions and stipulations, shall be on the wellsite during construction and drilling operations.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the Division of Oil, Gas & Mining.

13. COMPANY REPRESENTATIVE

THROUGH A.P.D. APPROVAL

Janet Watson  
Agent/Consultant for  
River Gas Corp.  
P. O. Box 440889  
Aurora, Co. 80044  
(303) 321-2217

MAIL APPROVED A.P.D. TO

Terry Burns  
River Gas  
511 Energy Cntr. Blvd.  
Northport, AL 35476  
(205) 759-3282

FIELD REPRESENTATIVE

Steve Prince  
(801) 637-8876  
M-(801) 636-5256

DIRT CONTRACTOR

NELCO  
Larry Jensen  
(801) 637-3495  
M-(801) 636-5268

14. CERTIFICATION

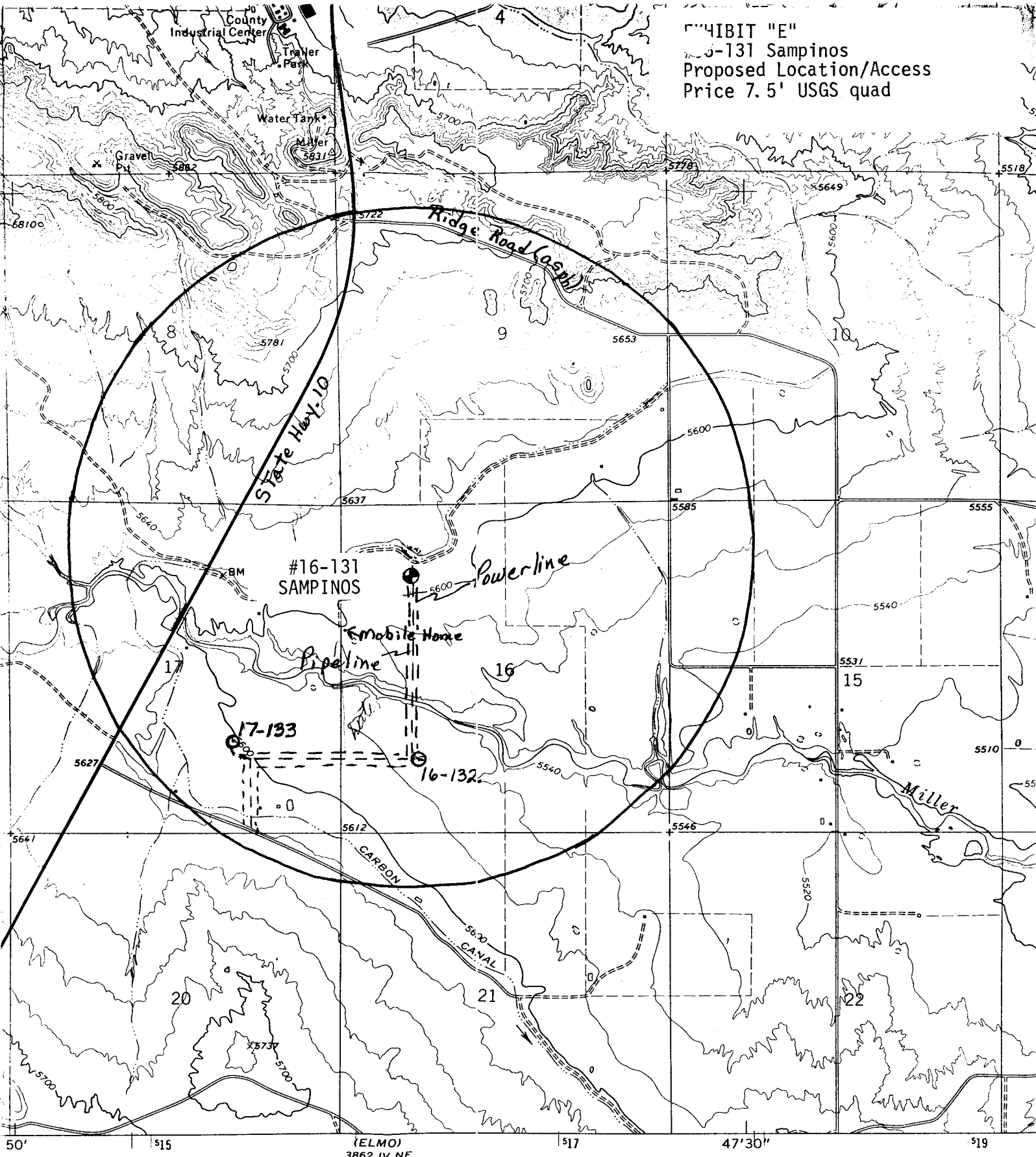
I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct, and that the work associated with the operations proposed herein will be performed by River Gas Corp. and its subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Date

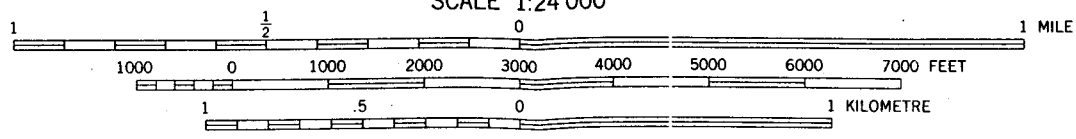
12/26/95

Janet Watson  
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Agent for River Gas Corp.

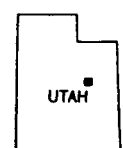
TRIBIT "E"  
#16-131 Sampinos  
Proposed Location/Access  
Price 7.5' USGS quad



SCALE 1:24 000

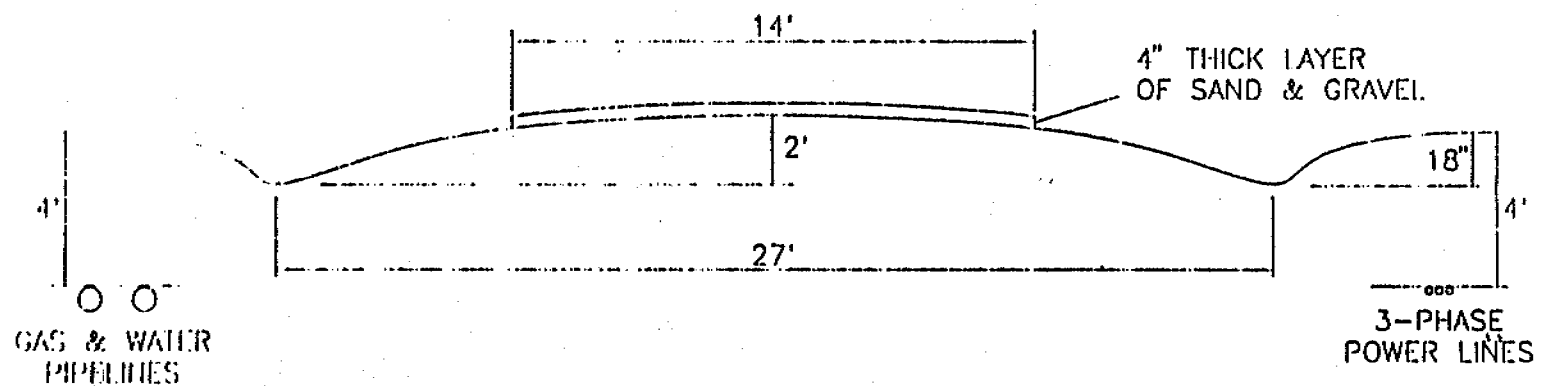


CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



QUADRANGLE LOCATION

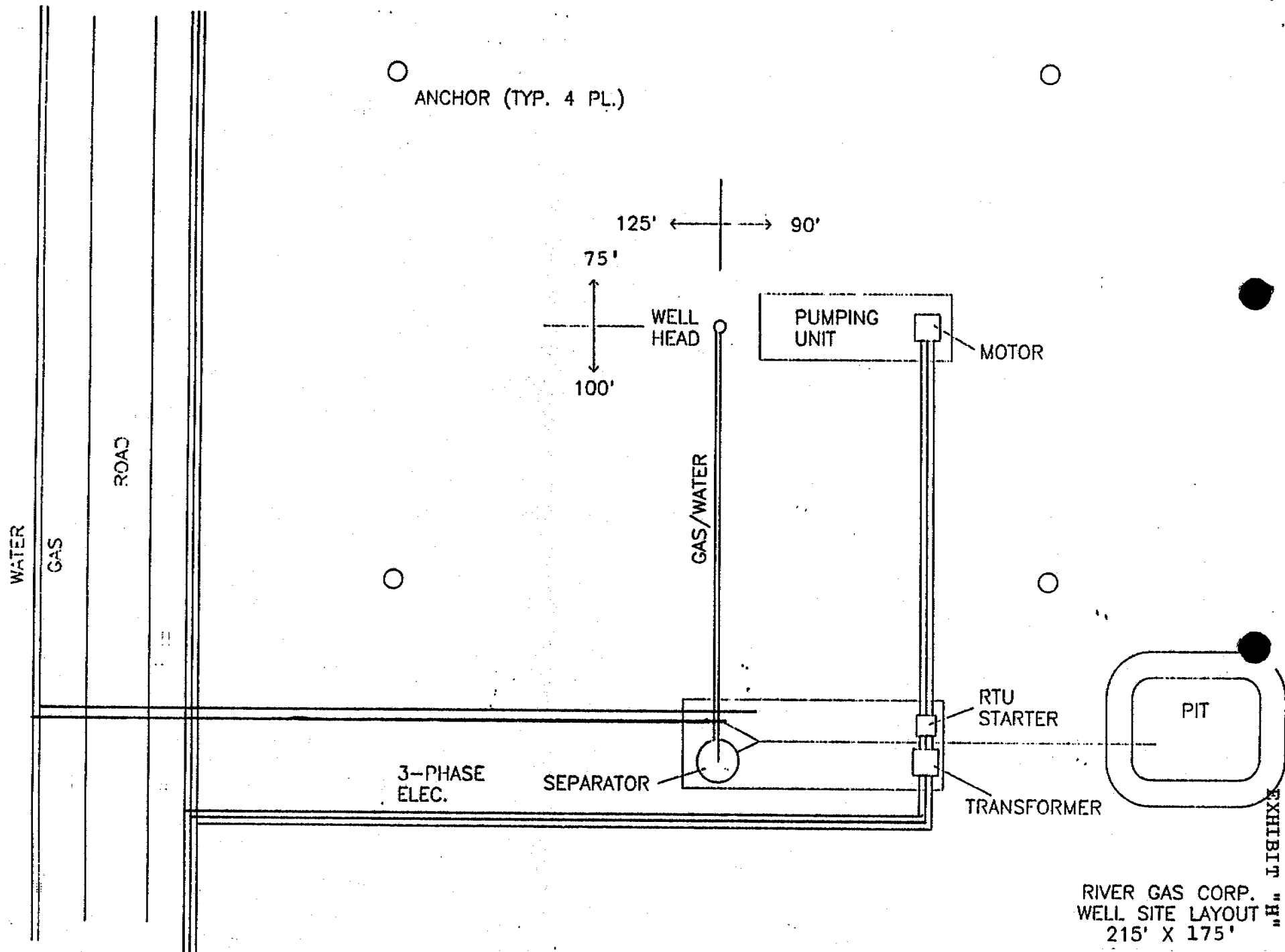
# RIVER GAS CORPORATION



## TYPICAL ROAD CROSS-SECTION

NOT TO SCALE

3/23/95



RIVER GAS CORP.  
WELL SITE LAYOUT  
215' X 175'

EXHIBIT "H"

**AmSouth Bank**

EXHIBIT "I"

**Birmingham:**

TELEX: 6827189  
Cable: AMSOUBKBHM  
S.W.I.F.T. AMSB US 44

AMSOUTH BANK OF ALABAMA  
1900 FIFTH AVENUE NORTH  
BIRMINGHAM, ALABAMA 35203 USA  
OUR REFERENCE NUMBER: S308586

**International Services**

**Mobile:**

TELEX: 6821116  
Cable: AMSOMBL  
S.W.I.F.T. AMSB US 44

AMENDMENT NUMBER: 002  
TO LETTER OF CREDIT NUMBER: S308586  
DATE: NOVEMBER 13, 1995

BENEFICIARY:  
STATE OF UTAH  
DEPT. OF NATURAL RESOURCES  
DIV. OF OIL, GAS AND MINING  
355 WEST TEMPLE 3 TRIAD CENTER  
SUITE 350  
SALT LAKE CITY, UTAH 84180-1203


AT THE REQUEST OF RIVER GAS CORPORATION 3600 WATERMELON ROAD  
SUITE 204 NORTHPORT, ALABAMA 35476 AND FOR THE ACCOUNT OF SAME

WE HEREBY AMEND OUR LETTER OF CREDIT NUMBER S308586 DATED  
DECEMBER 3, 1993 OPENED IN YOUR FAVOR AS FOLLOWS:

-ACCOUNT PARTY'S ADDRESS IS CHANGED  
TO: 511 ENERGY CENTER BLVD  
NORTHPORT, ALABAMA 35476

\*\*REFERENCES HEREIN TO AMSOUTH BANK N.A. SHALL BE DEEMED TO REFER  
TO AMSOUTH BANK OF ALABAMA.\*\*

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.  
THIS AMENDMENT BECOMES AN INTEGRAL PART OF THE ORIGINAL LETTER OF  
CREDIT AND IS TO BE ATTACHED THERETO.

  
AUTHORIZED SIGNATURE

# AmSouth Bank

AMSOUTH BANK OF ALABAMA  
1900 FIFTH AVENUE NORTH  
BIRMINGHAM, ALABAMA 35203 USA  
OUR REFERENCE NUMBER: S304606

EXHIBIT "I"

International Services

Birmingham:

TELEX: 6827189  
Cable: AMSOUBKBHM  
S.W.I.F.T. AMSB US 44

Mobile:

TELEX: 6821116  
Cable: AMSOMBL  
S.W.I.F.T. AMSB US 44

AMENDMENT NUMBER: 005  
TO LETTER OF CREDIT NUMBER: S304606  
DATE: NOVEMBER 13, 1995

**BENEFICIARY:**

STATE OF UTAH, DEPARTMENT OF  
NATURAL RESOURCES, DIVISION OF  
STATE LANDS AND FORESTRY  
#3 TRIAD CENTER SUITE 400  
355 WEST TEMPLE  
SALT LAKE CITY, UTAH 84180-1204

AT THE REQUEST OF RIVER GAS CORPORATION 511 ENERGY CENTER BLVD  
NORTHPORT, ALABAMA 35476

WE HEREBY AMEND OUR LETTER OF CREDIT NUMBER S304606 DATED  
DECEMBER 14, 1990 OPENED IN YOUR FAVOR AS FOLLOWS:

-ACCOUNT PARTY'S ADDRESS IS CHANGES TO:  
511 ENERGY CENTER BLVD.  
NORTHPORT, ALABAMA 35476.

\*\*REFERENCES HEREIN TO AMSOUTH BANK N.A. SHALL BE DEEMED TO REFER  
TO AMSOUTH BANK OF ALABAMA.\*\*

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.  
THIS AMENDMENT BECOMES AN INTEGRAL PART OF THE ORIGINAL LETTER OF  
CREDIT AND IS TO BE ATTACHED THERETO.

  
AUTHORIZED SIGNATURE

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/28/95

API NO. ASSIGNED: 43-007-30311

WELL NAME: SAMPINOS 16-131  
OPERATOR: RIVER GAS CORPORATION (N1605)

PROPOSED LOCATION: *1210' 1065'*  
NWNW 16 - T15S - R10E  
SURFACE: ~~1150-FNL-1150-FWL~~  
BOTTOM: ~~1150-FNL-1150-FWL~~  
CARBON COUNTY  
UNDESIGNATED FIELD (002)

INSPECT LOCATION BY: 05/01/96

TECH REVIEW	Initials	Date
Engineering		
Geology	<i>DS</i>	<i>7/9/96</i>
Surface	<i>CL</i>	<i>7/8/96</i>

LEASE TYPE: FEE  
LEASE NUMBER: PATENTED

PROPOSED PRODUCING FORMATION: FRSD

RECEIVED AND/OR REVIEWED:

☐ Plat  
☐ Bond: Federal[] State[] Fee[]  
          (Number \_\_\_\_\_)  
☐ Potash (Y/N)  
☐ Oil shale (Y/N)  
☐ Water permit  
          (Number \_\_\_\_\_)  
☐ RDCC Review (Y/N)  
          (Date: \_\_\_\_\_)

LOCATION AND SITING:

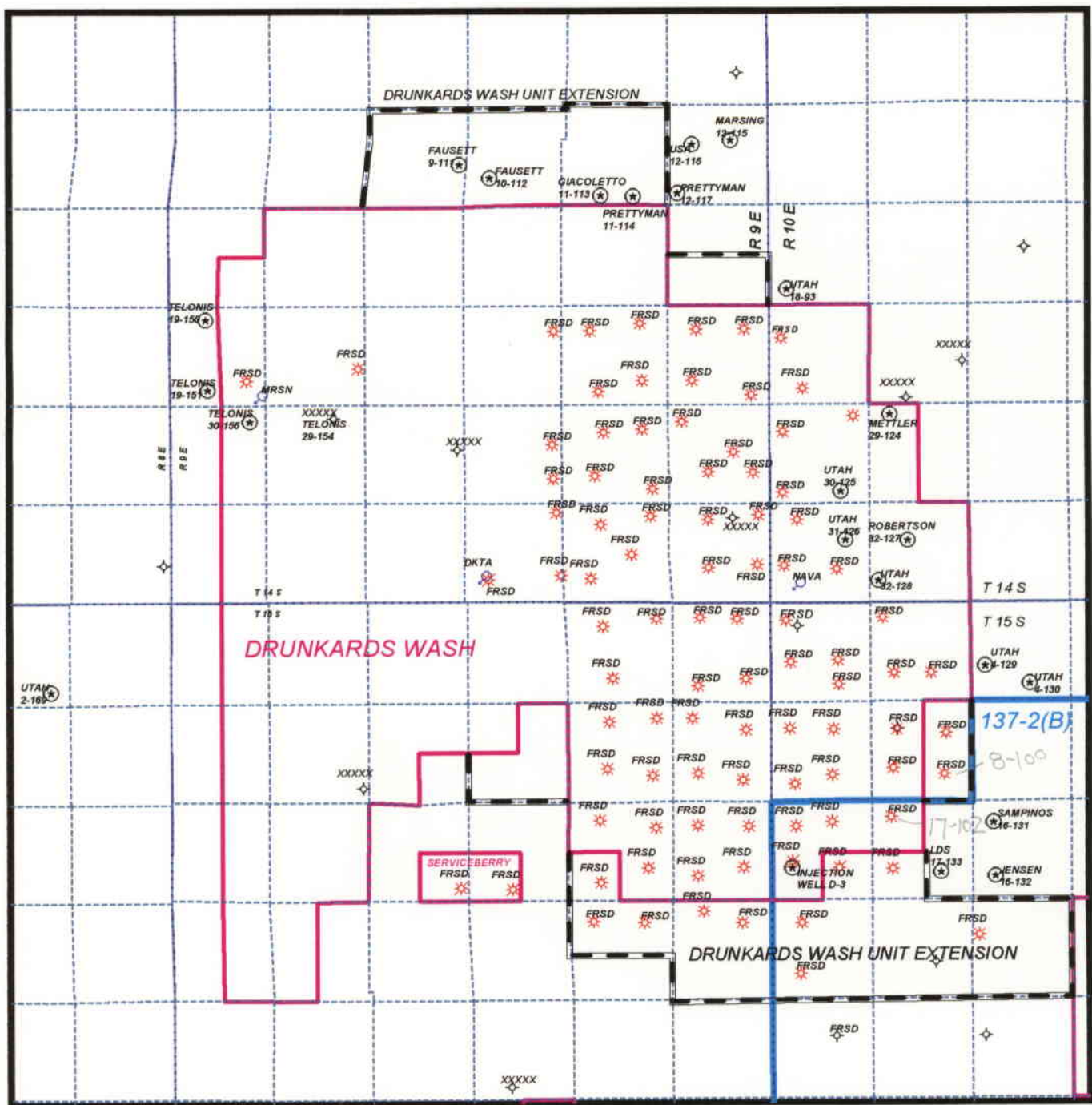
☐ R649-2-3. Unit: \_\_\_\_\_  
☐ R649-3-2. General.  
☐ R649-3-3. Exception.  
☒ Drilling Unit.  
Board Cause no: *137-2B*  
Date: *2/25/82*

COMMENTS:

STIPULATIONS:



**RIVER GAS CORPORATION  
DEVELOPMENT & EXTENSION DRILLING  
CARBON COUNTY UAC R649-2-3.  
R649-3-3, & R649-3-2**



**PREPARED:  
DATE: 20-FEB-96**

**DIVISION OF OIL, GAS AND MINING**  
**APPLICATION FOR PERMIT TO DRILL**  
**STATEMENT OF BASIS**

**Operator Name:** River Gas Corporation

**Name & Number:** Sampinos 16-131

**API Number:** 43-007-30311

**Location:** 1/4, 1/4 NW NW Sec. 16 T. 15S R. 10E

**Geology/Ground Water:**

There are no aquifers with high quality ground water expected to be encountered. The proposed casing and cement program will adequately isolate any zones of water penetrated.

**Reviewer:** D. Jarvis

**Date:** 7/9/96

**Surface:**

The Mancos Shale soil is relatively impermeable, stable and not incised or undermined on, or immediately beside, the disturbed area. The nearest moving surface waters are the Carbon Canal (300' upslope) and Miller Creek (2000' away). Because of road and ditch patterns and the canal, the drainage basin is limited so flash-flooding is unlikely to be a problem. Precipitation will be deflected around the location with berms and culverts. There are no nearby culinary or irrigation water supply wells. The site was photographed and characterized on 6/27/96. Provision was made to ensure site rehabilitation, litter and waste control, preservation of drainage patterns and the integrity of local infrastructure, groundwater and other resources. The well utilities and gas gathering system will follow the approach roadway.

**Reviewer:** Christopher J. Kierst **Date:** 7/8/96

**Conditions of Approval/Application for Permit to Drill:**

- 1) Culvert outside pad berm.
- 2) berm location and pit.
- 3) Site infrastructure as per modified drilling location plat.
- 4) Descretionary native clay lined pit.
- 5) Compliance with local ordnances as well as DOGM requirements.
- 6) Low water crossing across Miller Creek.
- ✓ 7) Receipt of plats for location (surveyed) and drill pad.

ON-SITE PREDRILL EVALUATION

Division of Oil, Gas and Mining

OPERATOR: River Gas Corporation

WELL NAME & NUMBER: Sampinos 16-131

API NUMBER: 43-007-30311

LEASE: Fee (Sampinos) FIELD/UNIT: undesignated

LOCATION: 1/4, 1/4 NW NW Sec: 16 TWP: 15S RNG: 10E      FNL      FWL

LEGAL WELL SITING:     'F SEC. LINE;     'F 1/4, 1/4 LINE;     F ANOTHER WELL.

GPS COORD (UTM): 516,232; 4,374,792

SURFACE OWNER: John and Toula Sampinos

PARTICIPANTS

C. Kierst (DOGM), S. Prince (RGC), L. Jensen (Nelco), N. Sampinos  
(Sampinos family)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Mancos Shale lowlands east of Wasatch Plateau (11 miles east)/ flat  
ground 1.25 miles south of Mancos Shale-derived alluvial erosional  
remnants. Gentle slope to Miller Creek (approximately 2000 feet  
south) and with Carbon Canal upslope, 300' north.

SURFACE USE PLAN

CURRENT SURFACE USE: Agricultural land and wildlife habitat.

PROPOSED SURFACE DISTURBANCE: 215' X 145' pad with 50' X 50' X 6'  
attached pit and approximately 2900' approach road. There is no  
correct certified surveyed location plat available yet. The prior  
version was incorrect anyway and required a change. The well location  
and pad dimensions were changed to accomodate the surface owner's  
representative.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: 17-102 and 8-100.  
Proposed wells 17-133 and 16-132 are currently in the permit process.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Nearest residential utilities are nearly one mile southwest of the location. Well utilities and gathering system will follow approach road. Production infrastructure will be typical and include four rig anchors, pumping unit, RTU starter, separator, pit and transformer.

SOURCE OF CONSTRUCTION MATERIAL: gravel location and approach road with local materials; soil stored in berm.

ANCILLARY FACILITIES: none

WASTE MANAGEMENT PLAN:

Portable toilets; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: This location is in an occasionally irrigated pasture, approximately 2000' from Miller Creek and 300' from Carbon Canal (which is upslope).

FLORA/FAUNA: grass, russian olive, cottonwood / birds, deer, lizards, coyotes, rodents

SOIL TYPE AND CHARACTERISTICS: light gray and bentonitic; a low permeability.

SURFACE FORMATION & CHARACTERISTICS: Mancos Shale, light gray, bentonitic

EROSION/SEDIMENTATION/STABILITY: stable ground

PALEONTOLOGICAL POTENTIAL: poor

RESERVE PIT

CHARACTERISTICS: natural soil, dugout and bermed to deflect runoff. Dimensions may change to accomodate possible subsequent landowner use.

LINER REQUIREMENTS (Site Ranking Form attached): native clay (descretionary)

SURFACE RESTORATION/RECLAMATION PLAN

As per surface agreement.

SURFACE AGREEMENT: Affidavit of surface agreement in file.

CULTURAL RESOURCES/ARCHAEOLOGY: none

OTHER OBSERVATIONS/COMMENTS

At least two culverts on approach road, including outside pad berm.  
Dredge and Fill permit required for low water crossing (slight "S"  
curve required to negotiate Miller Creek). Must receive copies of  
revised APD, revised section plat and copy of drilling layout plat  
from operator.

ATTACHMENTS:

4-5 photographs

Chris Kierst  
DOGM REPRESENTATIVE

7/8/96 11:30 AM  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>10</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>10</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>0</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>0</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>5</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>6</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

**Final Score**                      25                      (Level I Sensitivity)

STATE OF ALABAMA )  
COUNTY OF TUSCALOOSA )  
:ss.

Sampinos  
16-131

**AFFIDAVIT CONCERNING SURFACE OWNER  
CONSENT REGARDING WELL SITE CONSTRUCTION**

**JOSEPH L. STEPHENSON**, being first duly sworn upon his oath, deposes and states:

1. I am Vice President - Land of River Gas Corporation ("RGC"), an Alabama corporation duly authorized to transact business in the State of Utah, and am authorized to execute this Affidavit on behalf of said corporation.

2. As Vice President - Land, I am responsible for supervision of lease records and reviewing title records and legal opinions affecting lands where RGC proposes to conduct operations, and obtaining surface land use agreements associated with the development of leased mineral rights.

3. RGC proposes to drill a coalbed methane gas well named the Sampinos 16-131 located in the NW1/4 of NW1/4 of Section 16, T15S, R10E, Carbon County, Utah, the surface area affected by the proposed well site being owned by John N. Sampinos and wife, Toula Sampinos (hereafter called "fee owner").


4. As evidenced by copy of MEMORANDUM OF SURFACE LAND USE AGREEMENT dated March 29, 1996 attached hereto as Exhibit "A", and by this reference incorporated herein, the above described fee owner of the Sampinos 16-131 well site agreed to certain surface use as described therein.

5. The matters stated herein are true of my own knowledge, except to any matters stated herein upon information and belief, and, as to those matters, I believe them to be true.

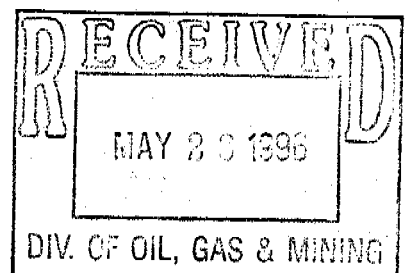
DATED this 22nd day of May, 1996.

  
JOSEPH L. STEPHENSON

Subscribed, sworn and acknowledged to and by Joseph L. Stephenson before me this 22nd day of May, 1996.

  
NOTARY PUBLIC  
Residing at:  
1429 20th Avenue East  
Tuscaloosa, AL 35404

  
My Commission Expires: 3/8/98



00054936 Bk00371 Pg00837-00840

ANN B. O'BRIEN-COUNTY OF CARBON  
 1996 MAY 13 14:42 PM FEE \$17.00 BY  
 REQUEST: JOSEPH STEPHENSON

**STATE OF UTAH  
 COUNTY OF CARBON**

**EXHIBIT "A"**

**WHEN RECORDED RETURN TO:**

William L. Kirk, Jr. - Land Department  
 River Gas Corporation  
 511 Energy Center Blvd.  
 Northport, Alabama 35476

**COPY**

**MEMORANDUM OF SURFACE LAND USE AGREEMENT**

**THIS MEMORANDUM OF SURFACE LAND USE AGREEMENT**, dated effective the 29th day of March, 1996, is by and between John N. Sampinos and wife, Toulia Sampinos whose address is 950 North 300 East, Price, Utah 84501, (hereinafter referred to as "Grantor"), and River Gas Corporation, an Alabama corporation authorized to conduct to business in the state of Utah, with an address of 511 Energy Center Boulevard, Northport, Alabama 35476 (hereinafter referred to as "Grantee").

Grantor, in consideration of the covenants and agreements contained in that certain unrecorded Surface Land Use Agreement (the "Agreement") dated March 29, 1996, granted, and does hereby grant unto Grantee certain rights to enter upon and use certain lands (the "Lands") located in the County of Carbon, State of Utah, as described on Exhibit "A" attached hereto and made a part of this Memorandum of Surface Land Use Agreement, for the purpose of building access roads, pipelines and appurtenances thereto, power lines, and well sites for the drilling of a coalbed degasification wells on said property until such time as Grantee abandons said lands in accordance with the terms and conditions specified in said Agreement.

The Lands are subject to all of the terms and conditions of the Agreement, reference to which may be made for a complete statement of rights and obligations of Grantor and Grantee. Copies of the Agreement may be found at the above indicated addresses of the parties and are available for review during regular business hours by any party having a vested interest in the Agreement.

This Memorandum of Surface Land Use Agreement may be executed in any number of counterparts and shall be binding upon all parties executing the same or a counterpart hereof.

This Memorandum of Surface Land Use Agreement is to be placed of record to serve as notice of the execution and existence of said Agreement, and is in no way to supersede, abrogate, change or modify any of the terms, conditions, rights or obligations of any of the parties, all of which are set forth in detail in said Agreement. The terms and conditions of said Agreement are made a part hereof by reference for all purposes, to be the same effect as though written in extenso herein. All the terms, conditions and covenants of the Agreement shall be binding upon and shall inure to the benefit of the successors and assigns, respectively, of each of the parties hereto.

**IN WITNESS WHEREOF**, Grantor and Grantee have executed this Memorandum of Surface Land Use Agreement as of the dates of the respective acknowledgments.



Dated: April 4, 1996

Grantor:

John N. Sampinos  
John N. Sampinos

Toula Sampinos  
Toula Sampinos

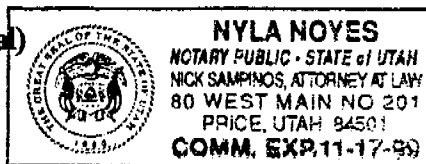
\*\*\*\*\*

STATE OF UTAH  
COUNTY OF CARBON

I hereby certify, that on this day, before me, a Notary Public duly authorized in the state and county aforesaid to take acknowledgments, personally appeared John N. Sampinos and wife, Toula Sampinos to me known to be the person(s) described herein and who executed the foregoing instrument and acknowledged before me that, being informed of the contents of the same, voluntarily signed and delivered the within and foregoing instrument on the day and year herein mentioned.

Given under my hand and official seal, this the 4th day of April, 1996.

(Affix Seal)



My Commission Expires:

11-17-99

Nyla Noyes  
Notary Public

Address: Price, Utah

00054936 Bk00371 Pg00838

Dated: MARCH 29, 1996.

Grantee:

**RIVER GAS CORPORATION**

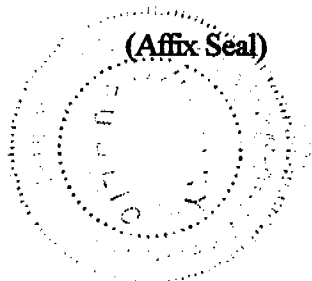
By: Joseph L. Stephenson  
Joseph L. Stephenson  
Its Vice President - Land

\*\*\*\*\*

STATE OF ALABAMA  
COUNTY OF TUSCALOOSA

I, the undersigned authority, a Notary Public in and for said County in said State, hereby certify that Joseph L. Stephenson, whose name as Vice President - Land of River Gas Corporation, is signed to the foregoing instrument, and who is known to me, acknowledged before me on this day that, being informed of the contents of the instrument, he, as such officer and with full authority, executed the same voluntarily for and as the act of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal this the 29 day of March, 1996.



Debra J. Lott  
Notary Public  
Residing at:  
1510 Upper Lake Road  
Cottontail, AL 35453

My Commission Expires: My Commission Expires 4-9-97.

**Exhibit "A"**  
**Sampinos Memorandum of Surface Land Use Agreement**  
**Page 1 of 1**

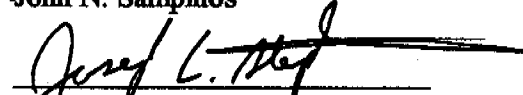
Attached to and made a part of that certain Memorandum of Surface Land Use Agreement effective the 29th day of March, 1996 by and between John N. Sampinos and wife, Toula Sampinos as Grantor and River Gas Corporation as Grantee.

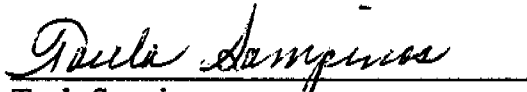
1-A. A well location approximately two hundred foot (200') by two hundred fifty foot (250') (1.15 acres) in the NW/4 of NW/4, Section 16, T15s-R10e, SLM, (RGC/Sampinos 16-131).

1-B. A road/pipeline/powerline right-of-way forty foot (40') wide by two thousand two hundred foot (2,200') long (134 rods) (2.02 acres) more or less, located in the Center Part of W/2 Section 16, T15s-R10e, SLM, which is needed for access to the RGC/Sampinos 16-131 Well (Well location 1-A).

**Signed for Identification**

  
John N. Sampinos

  
Joseph L. Stephenson

  
Toula Sampinos



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

August 6, 1996

Steven Prince  
River Gas Corporation  
1305 South 100 East  
Price, Utah 84501

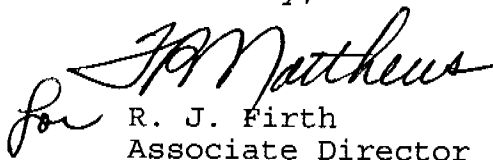
Re: Sampinos 16-131 Well, 1150' FNL, 1150' FWL, NW NW, Sec. 16,  
T. 15 S., R. 10 E., Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30311.

Sincerely,

  
for R. J. Firth  
Associate Director

lwp

Enclosures

cc: Carbon County Assessor  
Bureau of Land Management, Moab District Office



Operator: River Gas Corporation  
Well Name & Number: ~~Jensen-16-131~~ Sampinos  
API Number: 43-007-30311  
Lease: FEE  
Location: NW NW Sec. 16 T. 15 S. R. 10 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews at (801)538-5334 or Mike Hebertson at (801)538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis dated July 9, 1996 (copy attached).

## DIVISION OF OIL, GAS AND MINING

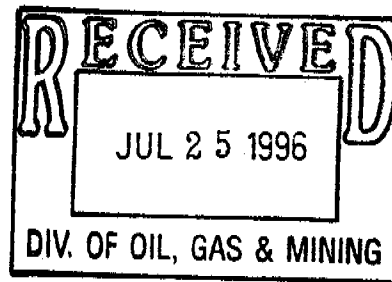
## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. Type of Work: DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. Lease Designation and Serial Number: Patented Land	
B. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name: N/A	
2. Name of Operator: River Gas Corporation		7. Unit Agreement Name:	
3. Address and Telephone Number: 1305 South 100 East, Price, UT 84501 (801)637-8876		8. Farm or Lease Name: Sampinos	
4. Location of Well (Footages) At Surface: 1210' FNL, 1065' FWL At Proposed Producing Zone:		9. Well Number: 16-131	
14. Distance in miles and direction from nearest town or post office: 6.3 miles south of Price, UT		10. Field or Pool, or Wildcat: Wildcat	
15. Distance to nearest property or lease line (feet): 1663'		11. Qtr/Qtr, Section, Township, Range, Meridian: NW/NW Section 16, T15S, R10E, SLB&M	
16. Number of acres in lease: 462.25 acres		12. County: Carbon	
17. Number of acres assigned to this well: 160 acres		13. State: UTAH	
18. Distance to nearest well, drilling, completed, or applied for, on this lease (feet): N/A		19. Proposed Depth: 1439'	
20. Rotary or cable tools: Rotary		21. Elevations (show whether DF, RT, GR, etc.): 5619' GR	
22. Approximate date work will start: August 1996			

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	J55, 8-5/8"	24.0 ppf	300'	110 sx class G, 15.8 ppg
7-7/8"	J55, 5-1/2"	17.0 ppf	1409'	50/50 Pozmix, tail RFC

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.



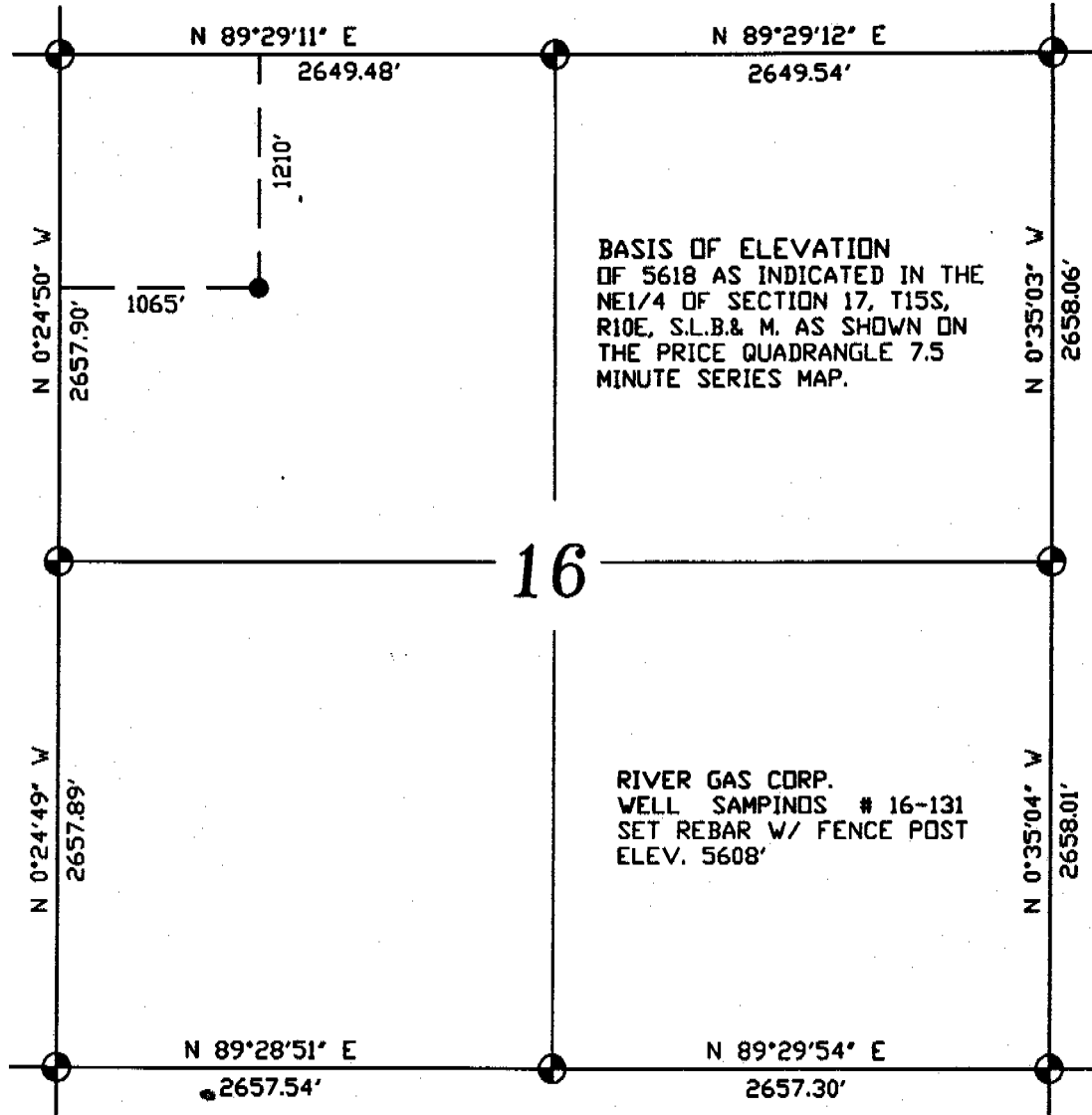
24. Name & Signature: Steven L. Prince *Steven L. Prince* Title: Regulatory Manager Date: 7/23/96  
(This space for state use only)

API Number Assigned: 43-007-30311

Approval: *Matthews*  
*Petroleum Engineer*  
*8/6/96*

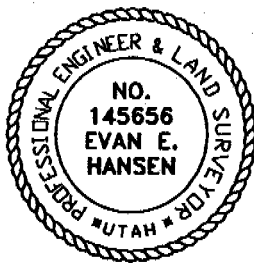
# RANGE 10 EAST

TOWNSHIP 15 SOUTH



BASIS OF ELEVATION  
OF 5618 AS INDICATED IN THE  
NE1/4 OF SECTION 17, T15S,  
R10E, S.L.B. & M. AS SHOWN ON  
THE PRICE QUADRANGLE 7.5  
MINUTE SERIES MAP.

RIVER GAS CORP.  
WELL SAMPINOS # 16-131  
SET REBAR W/ FENCE POST  
ELEV. 5608'



## LEGEND

- FOUND BRASS CAP
- SEARCHED FOR BUT NOT FOUND
- ◊ FOUND ROCK CORNER

## BASIS OF BEARING

BASIS OF BEARING N 89°29'11" E MEASURED  
BETWEEN THE NW CORNER AND THE N1/4 CORNER  
OF SECTION 16, TOWNSHIP 15 SOUTH, RANGE 10  
EAST, SALT LAKE BASE AND MERIDIAN.

## ENGINEER'S CERTIFICATE

I, EVAN E. HANSEN, DO HEREBY CERTIFY THAT I AM  
A REGISTERED LAND SURVEYOR AND PROFESSIONAL  
ENGINEER HOLDING CERTIFICATE NUMBER 145656 AS  
PRESCRIBED UNDER THE LAWS OF THE STATE OF UTAH.  
I FURTHER CERTIFY THAT I HAVE MADE A SURVEY OF  
THE TRACT OF GROUND SHOWN AND THAT IT IS TRUE  
AND CORRECT TO THE BEST OF MY KNOWLEDGE.

*Evan E. Hansen*  
EVAN E. HANSEN

*JULY 15, 1996*  
DATE

REVISED 7/11/96

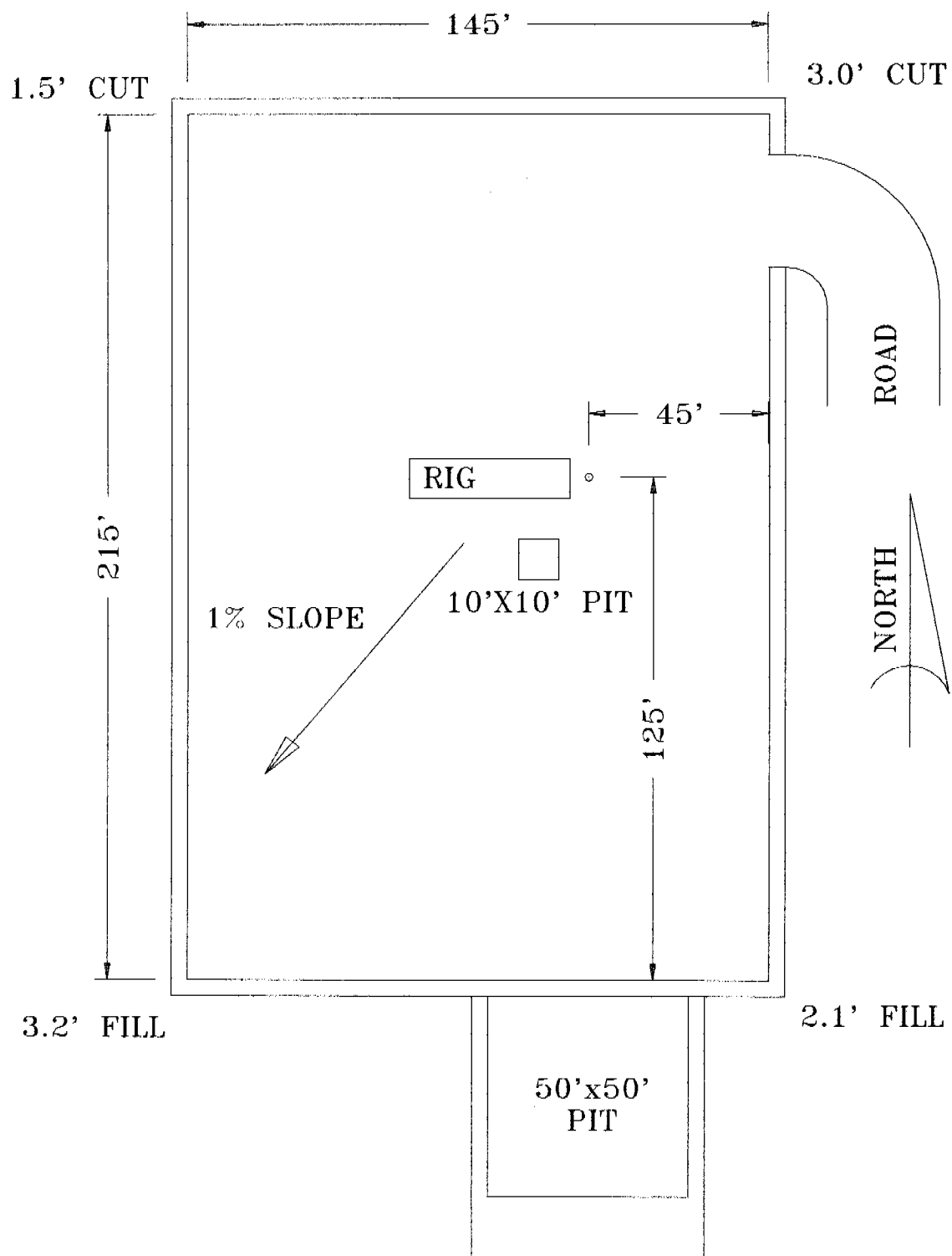
NW/4NW/4 SEC. 16, T15S, R10E, S.L.B. & M.

**Empire Engineering**

1665 E. Sagewood Rd. Price, Utah 84501

**RIVER GAS CORP.**  
**WELL SAMPINOS # 16-131**

Drawn By: RCH	Approved By: EEH	Drawing No.
Date: 6/26/96	Scale: 1"=1000'	EEOG-96131



SAMPINOS 16-131  
NW/NW, SECTION 16, T15S,R10E  
RIVER GAS CORPORATION  
LOCATION LAYOUT  
JULY 23, 1996





RIVER GAS CORPORATION

UTAH OPERATIONS

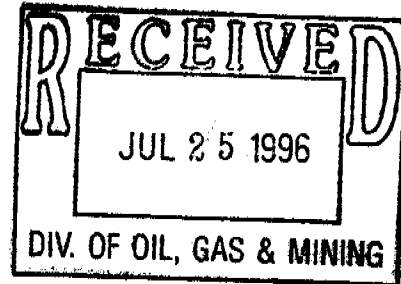
1305 South 100 East

Price, Utah 84501

Bus. (801) 637-8876

FAX (801) 637-8924

July 23, 1996



Mr. Christopher Kierst  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Post Office Box 145801  
Salt Lake City, Utah 84114-5801

Dear Chris:

Please find attached the revised APD cover (Form 3) and new location and site layout plats for the Sampinos 16-131, which was relocated per request from the surface owner's representative, Nick Sampinos. In addition, I am including a site layout plat for the LDS 17-133 which was not included in the original APD submission.

Thank you for the time you take to process our APDs in a timely manner. Please contact me if you have any questions concerning the attached plats.

Sincerely,

A handwritten signature in cursive script that reads "Steven L. Prince".

Steven L. Prince  
Utah Regulatory Manager

cc: Terry Burns  
Joey Stephensen  
File

Attachments



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

August 6, 1996

Steven Prince  
River Gas Corporation  
1305 South 100 East  
Price, Utah 84501

Re: Amended Approval, Sampinos 16-131 Well, 1210' FNL,  
1065' FWL, NW NW, Sec. 16, T. 15 S., R. 10 E.,  
Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30311.

Sincerely,

R. J. Firth  
Associate Director

lwp

Enclosures

cc: Carbon County Assessor  
Bureau of Land Management, Moab District Office



Operator: River Gas Corporation  
Well Name & Number: Sampinos 16-131  
API Number: 43-007-30311  
Lease: FEE  
Location: NW NW Sec. 16 T. 15 S. R. 10 E.

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews at (801)538-5334 or Mike Hebertson at (801)538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis dated July 9, 1996 (copy attached).



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

October 17, 1997

DOG-M  
LA DATE

Mr. Steven Prince  
River Gas Corporation  
1305 S. 100 E.  
Price, Utah 84501

Re: Sampinos 16-131 Well, Sec. 16, T. 15S, R. 10E, Carbon County, Utah,  
API No. 43-007-30311

Dear Mr. Prince:

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective immediately.

Please note that a new Application for Permit to Drill must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

Don Staley  
Administrative Manager  
Oil and Gas

cc: J.R. Baza  
K.M. Hebertson  
Well File